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RK, CARL THIEL

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Apparatus for pasteurizing thin and skimmed milk, a corrugated vessel, b, is set within the vessel, a, being supported by the angle irons, l. The inter space is filled with hot water, kept heated by the steam pipe, h, milk supplied to the inner vessel through a funnel, c, of peculiar construction, the bottom being provided with delivery tubes bent at an angle, whereby the funnel is set in rotation in the manner of the Barker's mill, and the liquid is sprayed against the inner side of the corrugated vessel.

lüssigkeiten.

Fig. 4.

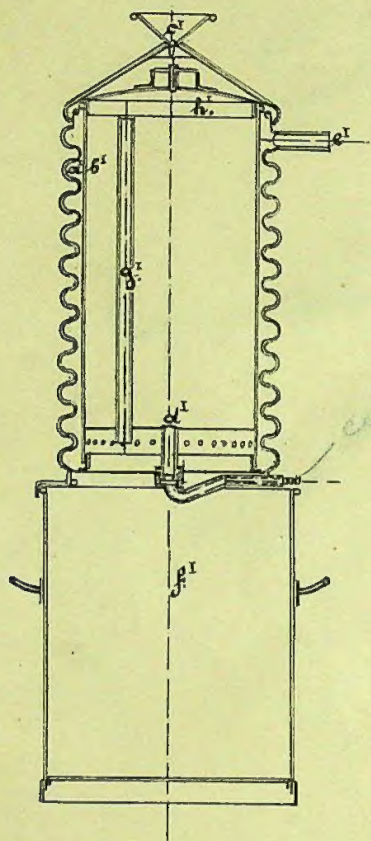


Fig. 5.

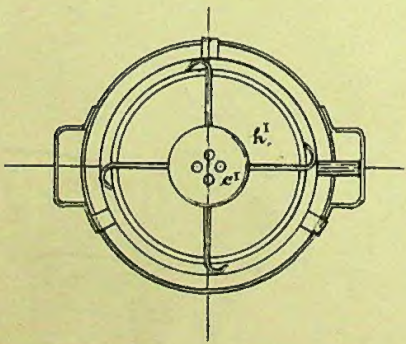
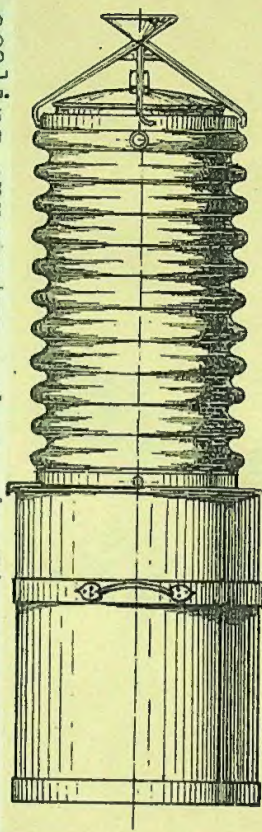


Fig. 6.



The cooling apparatus, shown in Figures 4, 5, 6, consists of an inner vessel, b', for containing ice, cold water enters by d', rises through the ice in the inner vessel descends through the pipe g', passes through the perforations shown, into the inter space between the vessels and passes off by the pipe, e; milk fed into the funnel, passes through the bent pipes, attached thereto and rotating, delivers milk over the cooled surface.

Zu der Patentschrift

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5-79

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RUDOLF THIEL,
THEILHABER DER FIRMA TREMSER EISENWERK
IN LÜBECK.

Erwärm- und Kühlvorrichtung für

Fig. 1.

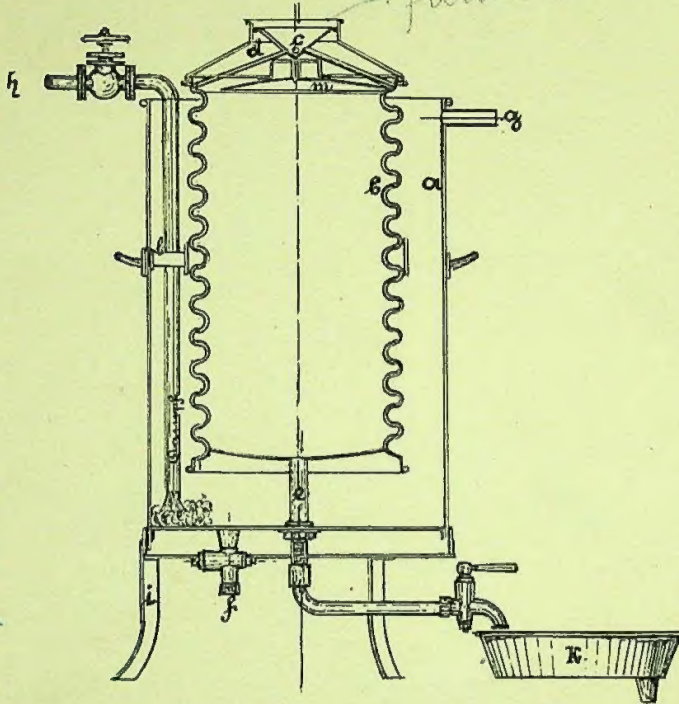


Fig. 3.

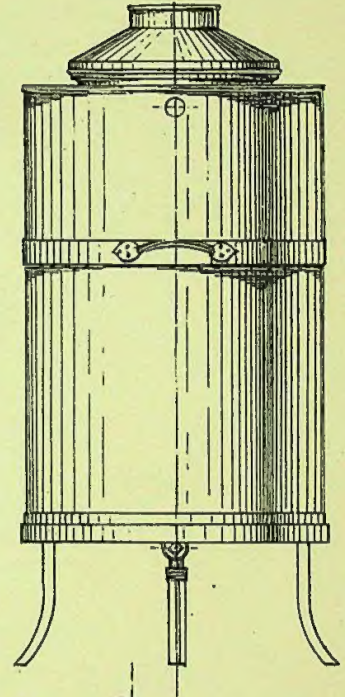


Fig. 2.

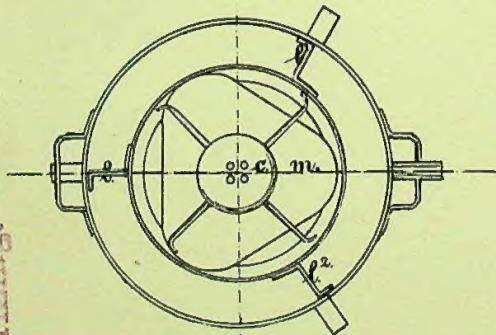
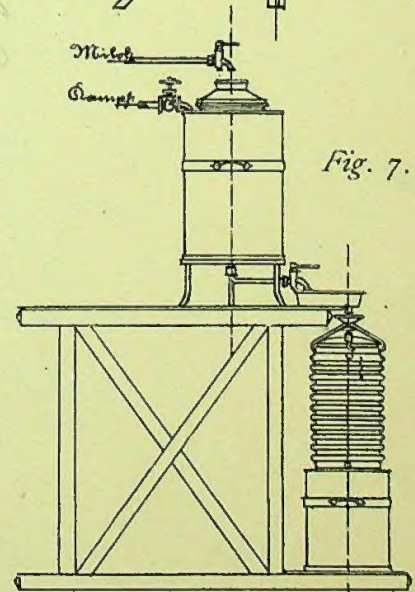


Fig. 7.



195. ALCOHOL.
Beer-
Preserving-
Pasteurizing.